

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

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1. (CURRENTLY AMENDED) An inbred cucumber seed designated 8D-5079, wherein a sample of said seed has been deposited under ATCC Accession No. _____ number PTA-5897.
 2. (ORIGINAL) A cucumber plant, or parts thereof, produced by growing the seed of claim 1.
 3. (ORIGINAL) Pollen of the plant of claim 2.
 4. (ORIGINAL) An ovule or ovules of the plant of claim 2.
 5. (ORIGINAL) A cucumber plant, or parts thereof, having all of the physiological and morphological characteristics of the cucumber plant of claim 2.
 6. (CANCELED)
 7. (CURRENTLY AMENDED) A tissue culture of regenerable cells of a cucumber plant of variety 8D-5079, wherein the tissue culture regenerates plants having all the morphological and physiological characteristics of cucumber line 8D-5079, representative seeds having been deposited under ATCC Accession number _____ PTA-5897.
 8. (PREVIOUSLY PRESENTED) The tissue culture according to claim 7, wherein the cells are isolated from a plant part selected from the group consisting of embryos, meristems, pollen, leaves, anthers, stems, petioles, roots, root tips, fruits, flowers, cotyledons, and hypocotyls.
 9. (CURRENTLY AMENDED) A cucumber plant regenerated from the tissue culture of claim 7, wherein the plant expresses all the morphological and physiological characteristics of inbred cucumber line 8D-5079, representative seeds having been deposited under ATCC Accession number _____ PTA-5897.
 10. (ORIGINAL) A method for producing a hybrid cucumber seed, wherein the method comprises crossing a first inbred parent cucumber plant with a second inbred parent